

Prof. ERGÜN PINARBAŞI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-3131-2022

Yoksis Researcher ID: 2223

Education Information

Doctorate, University of Sheffield, Molecular Biology, United Kingdom 1992 - 1995

Postgraduate, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1987 - 1989

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1981 - 1986

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Activation of a latent DNA methyltransferase from *S. pombe*, University of Sheffield, 1995

Postgraduate, 2,4-Diklorofenoksiasetik asitin fare böbreği glukoz-6-fosfat dehidrogenaz, malat dehidrogenaz ve heksokinaz enzim aktiviteleri üzerine in vivo etkisi, Sivas Cumhuriyet Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1988

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2006 - Continues

Professor, Acibadem Mehmet Ali Aydınlar University, 2014 - 2015

Associate Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2001 - 2006

Assistant Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1999 - 2001

Lecturer PhD, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Molecular Biology And Genetics, 1996 - 1999

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Tıp Fakültesi, 2015 - Continues
Sivas Cumhuriyet Üniversitesi, Sağlık Bilimleri Enstitüsü, 2004 - 2008

Courses

Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019
Seminer, Postgraduate, 2018 - 2019
Moleküler Biyolojiye Giriş, Postgraduate, 2018 - 2019
Hastalıkların Moleküler Temeli, Doctorate, 2018 - 2019
Seminer, Doctorate, 2017 - 2018
Tıbbi Biyoloji ve Genetik I, Undergraduate, 2018 - 2019
Sinyal İletimi Transdüksiyonu, Doctorate, 2017 - 2018
İleri Moleküler Biyoloji, Doctorate, 2016 - 2017
Epigenetik Mekanizmalar, Postgraduate, 2016 - 2017
Tıbbi Biyoloji Ve Genetik, Associate Degree, 2011 - 2012
Tıbbi Biyoloji Ve Genetik, Associate Degree, 2011 - 2012

Advising Theses

Pınarbaşı E., Preeklampsi hastalarında ace geni promotör bölge varyasyonlarının araştırılması, Postgraduate, B.DURAN(Student), 2020
Pınarbaşı E., Stox1 geni promotör bölge mutasyonlarının preeklampsi hastalığı üzerine etkilerinin araştırılması, Postgraduate, Ş.AKIN(Student), 2018
PINARBAŞI E., Preeklampsi hastalarında anjiyotensin konvertan enzim 16. intronu ve anjiyotensin II Tip 1 reseptör gen polimorfizminin araştırılması, Doctorate, E.GÜLŞEN(Student), 2013
PINARBAŞI E., Eklemsili ve hells sendromlu hastalarda FGFR4 geninde Gly388Arg polimorfizminin araştırılması, Postgraduate, U.KARTAL(Student), 2012
PINARBAŞI E., Bir Türk popülasyonunda beyin kanseri ve Axin2 gen polimorfizmi arasındaki ilişkinin araştırılması, Postgraduate, E.GÜLŞEN(Student), 2009
PINARBAŞI E., Bir Türk popülasyonunda prostat kanseri ve Axin-2 gen polimorfizmi arasındaki ilişkinin araştırılması, Postgraduate, G.DÖNMEZ(Student), 2008
PINARBAŞI E., Bir Türk popülasyonundaki primer hipertansiyonlu bireylerde CYP11B2 geninin promotör bölgesindeki -344T/C polimorfizminin araştırılması, Doctorate, E.AKGÜN(Student), 2007
PINARBAŞI E., Pre-eklampsi, eklampsi ve HELLP sendromu riski, insan mikrozomal epoksid hidrolaz geni ekzon-4 polimorfizminin araştırılması, Postgraduate, M.YILMAZ(Student), 2005
PINARBAŞI E., Expression and purification of the hepatitis c virus core protein in e.coli and testing of human sera with this core antigen, Postgraduate, Ç.EROĞLU(Student), 1998

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impact of IL-6 rs1800795 and rs1800796 polymorphisms on clinical outcomes of COVID-19: a study on severity of disease in Turkish population.**
ÇEKİN N., Akin S., PINARBAŞI E., Doğan O. H.
Mammalian genome : official journal of the International Mammalian Genome Society, 2024 (SCI-Expanded)
- II. **STOX1 promotör region-922 T > C polymorphism is associated with Early-Onset preeclampsia**
Akin S., PINARBAŞI E., Bildirici A. E., ÇEKİN N.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.42, no.8, pp.3464-3470, 2022 (SCI-Expanded)
- III. **STOX1 gene Y153H polymorphism is associated with early-onset preeclampsia in Turkish population**

PINARBAŞI E., ÇEKİN N., Bildirici A. E., Akin S., YANIK A.

GENE, vol.754, 2020 (SCI-Expanded)

- IV. **The role of two common FOXP3 gene promoter polymorphisms in preeclampsia in a Turkish population: a case-control study**
ÇEKİN N., PINARBAŞI E., Bildirici A. E., Hatice H., YANIK A., Sonmez G.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.40, no.4, pp.495-499, 2020 (SCI-Expanded)
- V. **FOXP3 rs3761548 polymorphism is associated with knee osteoarthritis in a Turkish population**
ÇEKİN N., PINARBAŞI E., Bildirici A. E., Donmez G., ÖZTEMÜR Z., BULUT O., ARSLAN S.
INTERNATIONAL JOURNAL OF RHEUMATIC DISEASES, vol.21, no.10, pp.1779-1786, 2018 (SCI-Expanded)
- VI. **Decreased FENRR and LincRNA-p21 expression in atherosclerotic plaque.**
ÇEKİN N., Ozcan A., GÖKSEL S., ARSLAN S., Pinarbasi E., BERKAN Ö.
Anatolian journal of cardiology, vol.19, no.2, pp.131-136, 2018 (SCI-Expanded)
- VII. **MEFV mutations and their relation to major clinical symptoms of Familial Mediterranean Fever**
ÇEKİN N., Akyurek M. E., PINARBAŞI E., Ozen F.
GENE, vol.626, pp.9-13, 2017 (SCI-Expanded)
- VIII. **Association between the soluble epoxide hydrolase gene and preeclampsia**
Sari I., PINARBAŞI H., PINARBAŞI E., YILDIZ Ç.
HYPERTENSION IN PREGNANCY, vol.36, no.4, pp.315-325, 2017 (SCI-Expanded)
- IX. **Intracranial arachnoid cyst family with autosomal recessive trait mapped to chromosome 6q22.31-23.2**
BAYRAKLI F., Okten A. I., Kartal U., Menekse G., Guzel A., ÖZTOPRAK İ., PINARBAŞI E., KARS H. Z.
ACTA NEUROCHIRURGICA, vol.154, no.7, pp.1287-1292, 2012 (SCI-Expanded)
- X. **A Novel Locus for Restless Legs Syndrome on Chromosome 13q**
BALABAN H., BAYRAKLI F., Kartal U., PINARBAŞI E., Topaktas S., KARS H. Z.
EUROPEAN NEUROLOGY, vol.68, no.2, pp.111-116, 2012 (SCI-Expanded)
- XI. **Fibroblast growth factor receptor 4 Gly388Arg polymorphism is not associated with pre-eclampsia in Turkish women**
GÜNEŞ E. G., PINARBAŞI E.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.37, no.12, pp.1824-1827, 2011 (SCI-Expanded)
- XII. **AXIN2 polymorphism and its association with prostate cancer in a Turkish population**
PINARBAŞI E., GÜNEŞ E. G., Pinarbasi H., DÖNMEZ G., SİLİĞ Y.
MEDICAL ONCOLOGY, vol.28, no.4, pp.1373-1378, 2011 (SCI-Expanded)
- XIII. **Microsomal epoxide hydrolase polymorphisms**
PINARBAŞI H., SİLİĞ Y., PINARBAŞI E.
MOLECULAR MEDICINE REPORTS, vol.3, no.4, pp.723-727, 2010 (SCI-Expanded)
- XIV. **AXIN2 polymorphism and its association with astrocytoma in a Turkish population**
GÜNEŞ E. G., PINARBAŞI E., PINARBAŞI H.
MOLECULAR MEDICINE REPORTS, vol.3, no.4, pp.705-709, 2010 (SCI-Expanded)
- XV. **Strong association between lung cancer and the AXIN2 polymorphism**
GÜNEŞ E. G., PINARBAŞI E., PINARBAŞI H., SİLİĞ Y.
MOLECULAR MEDICINE REPORTS, vol.2, no.6, pp.1029-1035, 2009 (SCI-Expanded)
- XVI. **Association of microsomal epoxide hydrolase gene polymorphism and pre-eclampsia in Turkish women**
Pinarbasi E., Percin F. E., Yilmaz M., Akgun E., Cetin M., Cetin A.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.33, no.1, pp.32-37, 2007 (SCI-Expanded)
- XVII. **Lack of association between the CYP11B2 gene polymorphism and preeclampsia, eclampsia, and the HELLP syndrome in Turkish women**
Percin F. E., Cetin M., Pinarbasi E., Akgun E., Gurlek F., Cetin A.
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.127, no.2, pp.213-217, 2006 (SCI-Expanded)
- XVIII. **No association of polymorphisms in the glutathione S-transferase genes with pre-eclampsia,**

eclampsia and HELLP syndrome in a Turkish population.

Cetin M., Pinarbasi E., Percin F., Akgun E., Percin S., Pinarbasi H., Gurlek F., Cetin A.

The journal of obstetrics and gynaecology research, vol.31, no.3, pp.236-41, 2005 (SCI-Expanded)

XIX. Strong association between the GSTM1-null genotype and lung cancer in a Turkish population.

Pinarbasi H., Silig Y., Cetinkaya O., Seyfikli Z., Pinarbasi E.

Cancer genetics and cytogenetics, vol.146, no.2, pp.125-9, 2003 (SCI-Expanded)

XX. The small subunit of M. Aqul is responsible for sequence-specific DNA recognition and binding in the absence of the catalytic domain.

Pinarbasi H., Pinarbasi E., Hornby D.

Journal of bacteriology, vol.185, no.4, pp.1284-8, 2003 (SCI-Expanded)

XXI. Molecular characterization of a full genome Turkish hepatitis C virus 1b isolate (HCV-TR1): a predominant viral form in Turkey.

Yildiz E., Oztan A., Sar F., Pinarbasi E., Cetin-Atalay R., Akkiz H., Ozturk M.

Virus genes, vol.25, no.2, pp.169-77, 2002 (SCI-Expanded)

XXII. Recombinant alpha and beta subunits of M.Aqul constitute an active DNA methyltransferase.

Pinarbasi H., Pinarbasi E., Hornby D.

Journal of biochemistry and molecular biology, vol.35, no.3, pp.348-51, 2002 (SCI-Expanded)

XXIII. A highly sensitive and specific enzyme-linked immunosorbent assay of antibodies to hepatitis C virus.

Eroglu C., Yildiz E., Ozturk M., Pinarbasi E.

Acta virologica, vol.44, no.1, pp.29-33, 2000 (SCI-Expanded)

XXIV. Substitution of the conserved phenylalanine in the S-adenosyl-L-methionine binding site of M.MspI with tyrosine modifies the kinetic properties of the enzyme.

Pinarbasi E., Kan M., Duran C., Ford G., Hornby D.

Biological chemistry, vol.379, pp.591-4, 1998 (SCI-Expanded)

XXV. Activation of a yeast pseudo DNA methyltransferase by deletion of a single amino acid.

Pinarbasi E., Elliott J., Hornby D.

Journal of molecular biology, vol.257, pp.804-13, 1996 (SCI-Expanded)

Articles Published in Other Journals

I. Relationship between STOX1 gene variations and preeclampsia in Turkish population

Bildirici A. E., Akin S., Atron B., PINARBAŞI E., ÇEKİN N., KÜÇÜKYILDIZ İ.

Human Gene, vol.37, 2023 (Scopus)

II. Computationally predicted SARS-COV-2 encoded microRNAs target NFKB, JAK/STAT and TGFB signaling pathways

Aydemir M. N., Aydemir H. B., KORKMAZ E. M., BUDAK M., ÇEKİN N., PINARBAŞI E.

GENE REPORTS, vol.22, 2021 (ESCI)

III. No Association between Foxp3 Promoter Region Polymorphisms (rs3761548 and rs2232365) and Crimean Congo Hemorrhagic Fever Disease.

Çekin N., Pinarbaşı E., Bildirici A. E., Bakır M., Arslan S.

journal of Applied Biological Sciences, vol.12, no.2, pp.25-27, 2018 (Peer-Reviewed Journal)

IV. Association between Multiple Sclerosis and FOXP3 Gene Promoter Region Mutations

cekin n., PINARBAŞI E., bildirici a. e., akin s., yildiz ö. k.

cmj, vol.40, no.3, pp.226-232, 2018 (Peer-Reviewed Journal)

V. FOXP3 Promotor Polymorphism (-3499 A/G) is not Associated with Osteoarthritis in a Turkish Population

cekin n., PINARBAŞI E., DÖNMEZ G., bildirici a. e., öztemur Z., ARSLAN S., BULUT O.

Cumhuriyet Medical Journal, vol.39, no.4, pp.659-664, 2017 (Peer-Reviewed Journal)

VI. Sivas populusyonunda CYP11B2 geninin promoter bölgesindeki 344T C polimorfizminin araştırılması

AKGÜN E., YILMAZ M., DÖNMEZ G., YILMAZ A., GÜNEŞ E. G., PINARBAŞI E.

Cumhuriyet Üniversitesi Tıp fakültesi Dergisi, vol.29, no.1, pp.13-18, 2007 (Peer-Reviewed Journal)

VII. **Q fever şüphesi olan hasta kan ve serum örneklerinde nested PCR yöntemiyle Coxiella burnetti nin saptanması**

AKGÜN E., YILMAZ M., PINARBAŞI E.

Cumhuriyet Üniversitesi Tıp fakültesi Dergisi, vol.28, no.2, pp.50-54, 2006 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Familial Mediterranean Fever in patients from Tokat city of Turkey sequencing results of whole exons of MEFV gene**
ÇEKİN N., BİLDİRİCİ A. E., PINARBAŞI E., AKIN Ş., DEVECİ K.
4th International Congress on Applied Biological Sciences, 3 - 05 May 2019
- II. **osteoarthritis foxp3**
cekin n., PINARBAŞI E., bildirici a. e., öztemur Z.
aaa bbb, 1 - 02 February 2018, vol.1, pp.1-2
- III. **FOXP3 rs3761548 Polymorphism is Associated with Osteoarthritis in a Turkish Population**
BİLDİRİCİ A. E., ÇEKİN N., PINARBAŞI E., ÖZTEMÜR Z.
4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES, Eskişehir, Turkey, 3 - 05 May 2018
- IV. **Association between EPHX2 gene promoter polymorphisms and preeclampsia**
SARİ İ., PINARBAŞI H., PINARBAŞI E., YILDIZ Ç., ÇEKİN N.
7th International Molecular Biology and Biotechnology Congress, 25 - 27 April 2018
- V. **osteoarthritis foxp3**
cekin n., PINARBAŞI E., bildirici a. e., öztemur z.
aaa, 1 - 02 February 2018, vol.1, pp.1
- VI. **kırım kongo foxp3**
cekin n., PINARBAŞI E., bildirici a. e., öztemur z.
aaa, 1 - 02 February 2018, vol.1, pp.1
- VII. **FENDDR AND LincRNA-p21 expression decrease in atherosclerotic plaques**
ÇEKİN N., Ozcan A., PINARBAŞI E., GÖKSEL S.
6. International congress of molecular medicine, İstanbul, Turkey, 22 - 25 May 2017, pp.98
- VIII. **FENDRR and LincRNA-p21 expression decrease in atherosclerotic plaques**
cekin n., ozcan a., PINARBAŞI E., goksel s.
VI. International Congress of Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017, pp.98
- IX. **Türk Populasyonunda primer hipertansiyonu olan örneklerde Cyp11b2 Geninin promoter bölgesindeki 344T C polimorfizminin araştırılması**
AKGÜN E., YILMAZ M., DÖNMEZ G., GÜNEŞ E. G., ÇOLAK A., PINARBAŞI E.
10. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 6 - 09 September 2007
- X. **Q fever hastalarında Kırım Kongo virüsü ve Coxiella burnetii ko enfeksiyonu**
YILMAZ M., AKGÜN E., DÖNMEZ G., GÜNEŞ E. G., BAKIR M., PINARBAŞI E.
10. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 6 - 09 September 2007
- XI. **Pre eklampsi eklampsi ve HELLP sendromu riski İnsan mikrozomal epoksid hidrolaz geni EPHX ekzon 4 polimorfizminin araştırılması**
YILMAZ M., ÇETİN M., PERÇİN F. E., AKGÜN E., DÖNMEZ G., PINARBAŞI E.
Fetal Tıp Prenatal Tanı 2005, Turkey, 30 April - 02 May 2005

Supported Projects

Tüzemen Bayyurt E. B., Pınarbaşı E., Özsoy C., Akın Ş., TÜBİTAK Project, Investigation of the Molecular Effects of the Stox1

Gene on the Carcinogenesis Process in Breast Cancer Cell Lines, 2024 - 2025

Dođan H. O., Dođan K., Byktuna S. A., Budak M., Pınarbaşı E., Őenol O., Sariismaiođlu R., Bolat S., Project Supported by Higher Education Institutions, TUBİTAK TARAFINDAN DESTEKLENEN COVID-19 HASTALARINDA LKOTRİEN METABOLİZMASININ DEĐERLENDİRİLMESİ İSİMLİ PROJENİN GELİŐTİRİLMESİ, 2021 - 2022

Metrics

Publication: 45

Citation (WoS): 300

Citation (Scopus): 315

H-Index (WoS): 11

H-Index (Scopus): 10

Non Academic Experience

bilkent niversitesi